Appl. No. 09/900,746 Amdt. dated August 22, 2003

Reply to Office Action of April 23, 2003

Amendm nts to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Currently Amended) A method of making wet rolls, comprising: providing a web of material; applying a wetting solution to the web to produce a wet web; <u>breaking the wet web;</u> and winding the wet web into a roll.
- 2. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on greater than about 25%.
- 3. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on between about 25% and about 700%.
- 4. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on between about 50% and 400%.
- 5. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on between about 100% and 350%.
- 6. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on between about 150% and 300%.
- 7. (Original) The method of claim 1, wherein the wetting solution is applied at an add-on between about 200% and 250%.
- 8. (Previously Presented) The method of claim 1, wherein the web travels at a speed of at least 60 meters per minute.
- 9. (Previously Presented) The method of claim 1, wherein the web travels at a speed of at least 80 meters per minute.

- 10. (Previously Presented) The method of claim 1, wherein the web travels at a speed of at least 150 meters per minute.
- 11. (Previously Presented) The method of claim 1, wherein the web of material travels at a speed of at least 300 meters per minute.
- 12. (Previously Presented) The method of claim 1, wherein the roll is coreless.
- 13. (Previously Presented) The method of claim 1, wherein the web comprises a wet-formed basesheet.
- 14. (Previously Presented) The method of claim 1, wherein the web comprises a non-woven basesheet.
- 15. (Previously Presented) The method of claim 1, wherein the web comprises a water-dispersible binder.
- 16. (Previously Presented) The method of claim 1, wherein the method is performed in an environment which is substantially free of contaminants.
- 17. (Previously Presented) The method of claim 1, wherein the wetting solution is uniformly distributed in the wet web.
- 18. (Currently Amended) A method of making wet rolls, comprising:

 providing a web of material from a source;

 controlling the draw of the web from the source;

 perforating the web;

 positioning the perforated web adjacent a wetting apparatus;

 applying a wetting solution to at least one side of the web with an add-on of at least about 25% to yield a wet web;

breaking the wet web; and winding the wet web into a roll.

19. (Previously Presented) The method of claim 18, wherein the providing comprises:

obtaining a roll of web material; and unwinding the roll.

20. (Previously Presented) The method of claim 18, wherein the providing comprises:

combining at least two web plies into a single web.

(Previously Presented). The method of claim 18, wherein the r

21. (Previously Presented) The method of claim 18, wherein the providing comprises:

manufacturing a basesheet; and feeding the basesheet to an apparatus for wetting and winding the web.

- 22. (Previously Presented) The method of claim 18, wherein the web travels at a speed of at least 60 meters per minute.
- 23. (Previously Presented) The method of claim 18, wherein the wetting solution comprises salt.
- 24. (Previously Presented) The method of claim 18, wherein the wetting solution is applied with an add-on between about 25% and about 700%.
- 25. (Previously Presented) The method of claim 18, wherein the wetting solution is applied at an add-on between about 50% and 400%.
- 26. (Previously Presented) The method of claim 18, wherein the wetting solution is applied at an add-on between about 100% and 350%.
- 27. (Previously Presented) The method of claim 18, wherein the wetting solution is applied at an add-on between about 150% and 300%.
- 28. (Previously Presented) The method of claim 18, wherein the wetting solution is applied at an add-on between about 200% and 250%.

- 29. (Previously Presented) The method of claim 18, wherein the positioning, applying, and winding are performed in an environment which is substantially free of contamination.
- 30. (Previously Presented) The method of claim 18, wherein the roll is coreless.
- 31. (Previously Presented) A method of making a wet coreless roll comprising:
 - a) providing a wet web of material;
- b) breaking the wet web and forming a cigarette from the leading edge of the break;
- c) forming a roll of the wet web around the cigarette in a roll forming pocket;
 - d) separating the wet web roll from the web while repeating step b); and
 - e) discharging the separated wet web roll from the roll forming pocket.
- 32. (Previously Presented) The method of claim 31, wherein the roll forming pocket comprises a first roller, a second roller, and a third roller.
- 33. (Previously Presented) The method of claim 31, wherein the roll forming pocket comprises a first roller, a second roller, and a third roller; the wet web contacting the first roller, the second roller, and the third roller; the first, second and third rollers rotating in the same circular direction; and the second roller rotating in a circular direction opposite from the direction of movement of the wet web.
- 34. (Previously Presented) The method of claim 31, further comprising perforating the web.
- 35. (Previously Presented) The method of claim 34, further comprising making the break of step b) along a line of perforation.
- 36. (Previously Presented) The method of claim 31, wherein the method is performed in an environment which is substantially free of contaminants.

- 37. (Previously Presented) The method of claim 31, wherein the web travels at a speed of at least 60 meters per minute.
- 38. (Previously Presented) The method of claim 31, wherein the wet web comprises an add-on of a wetting solution of at least about 25%.
 - 39. (Currently Amended) A method of making wet coreless rolls comprising: providing a wet web;

breaking the wet web;

winding the wet web into a roll using a roll forming pocket;

the roll forming pocket comprising a first roller, a second roller and a third roller; the wet web contacting the first roller, the second roller, and the third roller; the first, second and third rollers rotating in the same direction; and the second roller rotating in a direction opposite from the direction of movement of the wet web; and discharging the wet web roll from the roll forming pocket.

- 40. (Previously Presented) The method of claim 39, wherein the wet web is made by applying a wetting solution to a basesheet.
- 41. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on greater than about 25%.
- 42. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on between about 25% and about 700%.
- 43. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on between about 50% and 400%.
- 44. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on between about 100% and 350%.
- 45. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on between about 150% and 300%.

- 46. (Previously Presented) The method of claim 40, wherein the wetting solution is applied at an add-on between about 200% and 250%.
- 47. (Previously Presented) The method of claim 40, wherein the wetting solution comprises salt.
- 48. (Previously Presented) The method of claim 39, wherein the method is performed in an environment which is substantially free of contaminants.
- 49. (Withdrawn) An apparatus for wetting and winding a substrate, comprising:

means for applying a wetting solution to the substrate to form a wet substrate; and

means for winding coreless rolls of the wet substrate.

- 50. (Withdrawn) The apparatus of claim 49, further comprising a means for perforating the substrate.
- 51. (Withdrawn) The apparatus of claim 49, wherein the means for applying a wetting solution distributes the wetting solution evenly along the substrate.
- 52. (Withdrawn) The apparatus of claim 49, wherein the means for applying a wetting solution comprises a means for increasing the absorption rate of the solution in the substrate.
- 53. (Withdrawn) The apparatus of claim 49, wherein the wetting solution is present in the wet substrate in an add-on of at least about 25%.
- 54. (Withdrawn) The apparatus of claim 49, wherein the apparatus is in an environment which is substantially free of contaminants.

55. (Withdrawn) An apparatus for wetting and winding a substrate, comprising:

a wetting apparatus; and

a wining apparatus;

wherein the winding apparatus can form wet coreless rolls with an add-on of at least about 25%.

- 56. (Withdrawn) The apparatus of claim 55, further comprising a perforating apparatus.
- 57. (Withdrawn) The apparatus of claim 55, wherein the wetting apparatus is a fluid distribution header.
- 58. (Withdrawn) The apparatus of claim 55, wherein the wetting apparatus is a spray boom.
- 59. (Withdrawn) The apparatus of claim 55, wherein the wetting apparatus comprises a drool bar.
- 60. (Withdrawn) The apparatus of claim 55, wherein the wetting apparatus comprises press rolls.
 - 61. (Withdrawn) The apparatus of claim 55, further comprising a detour roller.
- 62. (Withdrawn) The apparatus of claim 55, wherein the winding apparatus comprises an upper winding roller, a lower winding roller, a rider roller and a transfer shoe.